

GRANT SUMMARY

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Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: 6-25-2006

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.

1. **Grant Agreement Number:** 06-339-558-0

2. **Project Title:** Mapping Wetland and Riparian Habitats in Southern California Coastal Watersheds

3. **Project Purpose - Problem Being Addressed:** The 5-yr State Water Resources Control Board (SWRCB) Nonpoint Source (NPS) implementation plan calls for management practices that protect wetland & riparian habitats from CNPS pollution. Mapping these habitats is the first step in identifying NPS threats. Maps are also key in a host of related NPS plan activities including conservation and restoration planning, expansion of wetland beneficial use protection in basin plans and regulation of habitat and water quality impacts from development activities. Despite the rapid urbanization of Southern California, recent habitat maps do not exist for over two-thirds of the region.

The purpose of this project is to build on ongoing work by US FWS National Wetland Inventory (NWI), the Resources Agency, the Coastal Conservancy, & SCCWRP to complete an update of wetland and associated riparian habitat maps in southern California coastal watersheds. The objective of this project is to produce a full set of wetland and riparian habitat maps for the region with a base imagery standard of Year 2000 or newer. Habitat will be mapped in 188 USGS orthoquads, using the NWI methodology for mapping. The state of California is in the process of determining minimum mapping standards for riparian habitat and these protocols will be used as well. Mapping is done in a geographic information system and based on interpretation of color-infrared and true-color aerial photography with some field-based ground truthing. Collateral data sources are also used and include: National Hydrography Data, hydric soils data, USGS topographic maps, and land use. All maps produced will go through a watershed stakeholder review process designed to identify any inaccuracies and increase stakeholder buy-in and confidence in the final product.

4. Project Goals

- a. **Short-term Goals:** To produce a set of regional maps of wetlands and riparian habitat for southern California coastal watersheds with a base imagery date of year 2000 or better
- b. **Long-term Goals:** To improve how wetland and riparian areas are conserved, restored and managed through improved information on their location, extent and geographic distribution.

5. **Project Location:** (lat/longs, watershed, etc.) Coastal watersheds from Point Conception in Santa Barbara County to border with Mexico

a. **Physical Size of Project:** (miles, acres, sq. ft., etc.) 10,000 sq. miles

b. **Counties Included in the Project:** Santa Barbara, Ventura, Los Angeles, Riverside, Orange, San Diego, San Bernadino

c. **Legislative Districts:** (Assembly and Senate) Senate District 17,19-36,38,39
Assembly District 33,35,37-58,60,67-79

6. **Which SWRCB program is funding this grant?** Please "X" box that applies.

☐ Prop 13 ☐ Prop 40 ☒ Prop 50 ☐ EPA 319(h) ☐ Other

Grant Contact: Refers to Grant Project Director.

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Grant Time Frame: Refers to the implementation period of the grant.			
From: 1/2007		To: 3/2010	
Project Partner Information: Name all agencies/groups involved with project. California State Universities at Northridge and San Marcos, US FWS National Wetland Inventory, Prison Industry Authority of California, Southern California Wetland Recovery Project (WRP; www.sccwrp.org)			
Nutrient and Sediment Load Reduction Projection: (If applicable) N/A			

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.